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MARINE CORPS WASHINGTON DC  
MILITARY OCCUPATIONAL SPECIALTIES (MOS) 2141.(U)  
SEP 77

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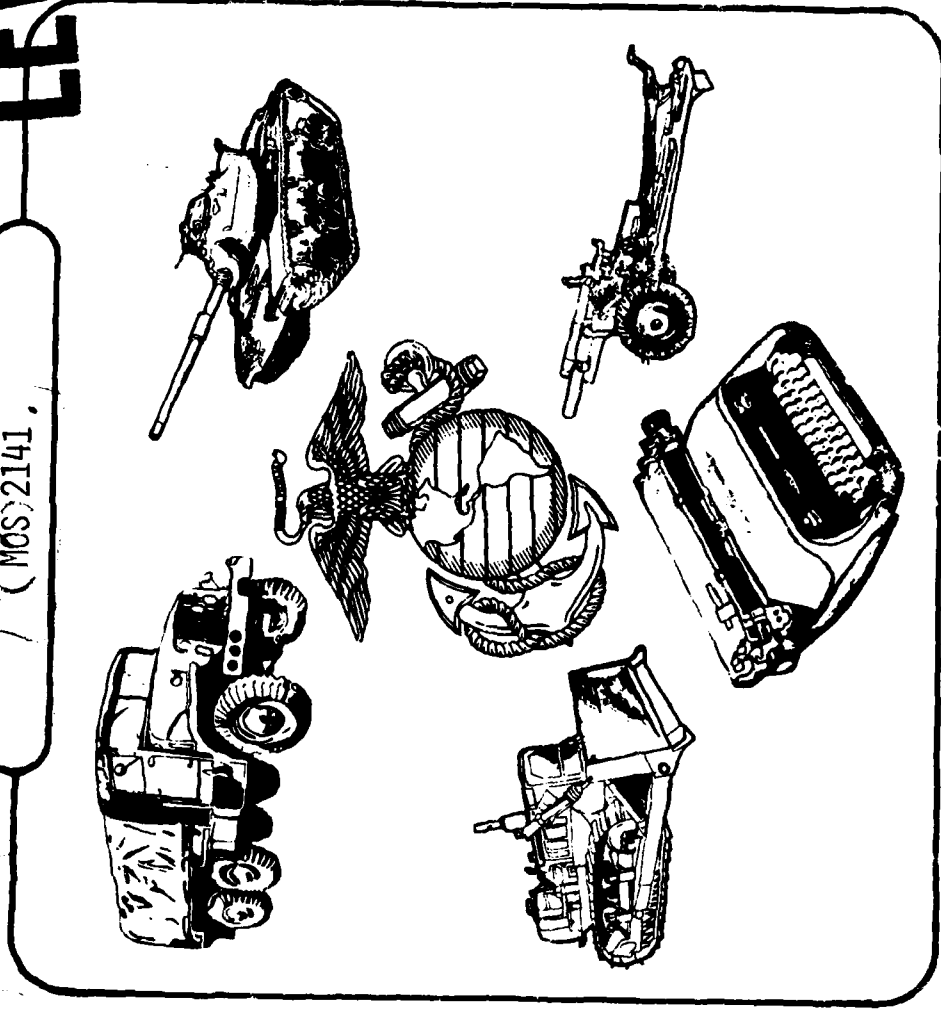
HEADQUARTERS  
UNITED STATES MARINE CORPS

OFFICE OF MANPOWER UTILIZATION

TASK ANALYSIS OF

LEVEL II

(MCS)2141



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## INTRODUCTION

YOU HAVE BEEN SELECTED TO PARTICIPATE IN A STUDY ON THE BASIS OF YOUR CURRENT JOB ASSIGNMENT. THE INFORMATION YOU FURNISH WILL BE OF GREAT VALUE TO THE MARINE CORPS IN FUTURE DECISIONS ON: (1) OCCUPATIONAL FIELD STRUCTURE, (2) TRAINING, (3) CLASSIFICATION, AND (4) ASSIGNMENT POLICY.

THIS QUESTIONNAIRE WAS CONSTRUCTED FROM ON-THE-JOB OBSERVATIONS AND INTERVIEWS WITH MARINES PERFORMING DUTIES AND TASKS SIMILAR TO THOSE YOU PERFORM. IT IS DESIGNED TO DETERMINE WHAT YOU DO IN YOUR PRESENT JOB.

THIS IS NOT A TEST. NEITHER YOU, YOUR COMMANDER, NOR YOUR UNIT WILL BE EVALUATED. IN ANY WAY, ON THE INFORMATION YOU PROVIDE. YOUR INDIVIDUAL ANSWERS WILL BE HELD IN THE STRICTEST CONFIDENCE.

THE RESULTS OF THE INFORMATION YOU PROVIDE IN THIS QUESTIONNAIRE WILL BE OF BENEFIT TO YOU AND OTHER MARINES IN YOUR OCCUPATIONAL FIELD. THEREFORE PLEASE BE AS STRAIGHTFORWARD, ACCURATE AND FRANK AS POSSIBLE. ALL ANSWERS SHOULD BE BASED ON YOUR PRESENT JOB ASSIGNMENT.

THERE ARE THREE PARTS TO THE QUESTIONNAIRE:

- PART I BACKGROUND INFORMATION
- PART II JOB SATISFACTION/DISSATISFACTION STATEMENTS
- PART III TASK STATEMENTS

THERE IS NO TIME LIMIT IN COMPLETING THIS QUESTIONNAIRE.  
PLEASE TURN THE PAGE

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( 1/ 1- 8)

1. BOOK NUMBER-----

( 1/ 9-12)

2. WHAT IS YOUR PRESENT REPORTING UNIT CODE (RUC)?

( 1/13-17)

-----

3. SOCIAL SECURITY NUMBER -----

( 1/18-26)

4. RANK

( 1/27)

1. PVT

2. PFC

3. LCPL

4. CPL

5. SGT

6. SSGT

7. GYSGT

8. MSGT

9. MGYSGT

5. SEX

( 1/28)

1. MALE

2. FEMALE

6. PRIMARY MOS \_\_\_\_\_

( 1/29-32)

7. 1ST ADDITIONAL MOS \_\_\_\_\_

( 1/33-36)

8. BILLET/DUTY MOS \_\_\_\_\_

( 1/37-40)

9. WHAT IS THE TOTAL TIME YOU HAVE IN:

1. THE U.S. MARINE CORPS

\_\_\_\_\_  
(YEARS)

( 1/41-42)

2. YOUR PRIMARY MOS

\_\_\_\_\_  
(YEARS)

( 1/43-44)

3. YOUR CURRENT ASSIGNMENT/BILLET

\_\_\_\_\_  
(MONTHS)

( 1/45-46)

( 1/47-48 )

10. AT WHAT LEVEL OF COMMAND ARE YOU PRESENTLY WORKING?

- |  |                       |
|--|-----------------------|
| 1. HQ FMFLANT/PAC                            | 2. SEPARATE BATTALION |
| 3. HQ MAF/MAB                                | 4. SQUADRON           |
| 5. HQ DIVISION                               | 6. COMPANY            |
| 7. HQ WING                                   | 8. SEPARATE COMPANY   |
| 9. HQ BRIGADE                                | 10. DETACHMENT        |
| 11. REGIMENT                                 | 12. SUB-UNIT          |
| 13. AIRCRAFT GROUP                           | 14. BATTALION         |
| 15. OTHER (INDICATE ON LAST PAGE OF BOOKLET) |                       |

( 1/49 )

11. ON THE AVERAGE, HOW MANY HOURS PER WEEK ARE YOU REQUIRED TO WORK?

1. LESS THAN 10 HOURS
2. 41 TO 45 HOURS
3. 46 TO 50 HOURS
4. 51 TO 60 HOURS
5. MORE THAN 60 HOURS

12. WHAT IS THE HIGHEST LEVEL OF CIVILIAN EDUCATION YOU HAVE COMPLETED? (TO INCLUDE GED CREDIT) ( 1/50)

1. LESS THAN HIGH SCHOOL GRADUATE
2. HIGH SCHOOL GRADUATE
3. 1 YEAR COLLEGE
4. 2 YEARS COLLEGE
5. 2 YEARS COLLEGE WITH ASSOCIATE DEGREE
6. 3 YEARS COLLEGE
7. 4 YEARS COLLEGE WITH DEGREE

13. HOW DID YOU RECEIVE YOUR PRIMARY MOS? (SELECT ONE OR MORE)

1. SCREENED FOR TALENT OR CIVILIAN ACQUIRED SKILL ( 1/51)
2. ON THE JOB TRAINING (OJT) ( 1/52)
3. COMPLETION OF SERVICE SCHOOL OR COURSE ( 1/53)
4. RETRAINING FROM OTHER MOS ( 1/54)
5. LATERAL MOVE UPON REENLISTMENT ( 1/55)
6. DIRECTED RECLASSIFICATION ( 1/56)
7. PROMOTION OR REDUCTION IN GRADE ( 1/57)

14. WHAT TYPE OF TRAINING DID YOU RECEIVE TO PREPARE YOU FOR YOUR PRESENT JOB? (SELECT ONE OR MORE)

- |                                     |         |
|-------------------------------------|---------|
| 1. ON THE JOB TRAINING              | ( 1/58) |
| 2. COMMAND OR UNIT SPONSORED SCHOOL | ( 1/59) |
| 3. FORMAL SERVICE SCHOOL            | ( 1/60) |
| 4. CIVILIAN SCHOOLING               | ( 1/61) |
| 5. CIVILIAN EXPERIENCE              | ( 1/62) |
| 6. CORRESPONDENCE COURSE(S)         | ( 1/63) |
| 7. HAVE NOT RECEIVED ANY TRAINING   | ( 1/64) |

15. WHICH OF THE FOLLOWING BEST DESCRIBES THE PERCENT OF TIME YOU SPEND PER MONTH ON NON-MOS TASKS? (SUCH AS, GENERAL MILITARY TRAINING, DUTIES, INSPECTIONS, DETAILS AND CEREMONIES)

- |                 |         |
|-----------------|---------|
| 1. LESS THAN 5% | ( 1/65) |
| 2. 6% TO 10%    |         |
| 3. 11% TO 15%   |         |
| 4. 16% TO 25%   |         |
| 5. 26% TO 50%   |         |
| 6. OVER 50%     |         |



16. MY PRESENT BILLET TITLE IS BEST DESCRIBED AS: (SELECT ONLY ONE)

1. BATTALION ARMORER
2. ASSISTANT ARMORER
3. INFANTRY WEAPONS REPAIRMAN
4. ARMORER
5. INFANTRY WEAPONS ARMORER
6. REPAIR CONTROL ASSISTANT
7. R&E REPAIRMAN
8. ARTILLERY WEAPONS REPAIRMAN
9. SCHEDULING NCO
10. WEAPONS TECHNICIAN
11. SECTION LEADER
12. ARTILLERY WEAPONS REPAIRMAN/DRIVER
13. TANK REPAIRMAN
14. SQUAD LEADER
15. TANK RECOVERY VEHICLE CREWMAN
16. TANK RECOVERY VEHICLE COMMANDER
17. REPAIR CONTROL CLERK
18. RECOVERY VEHICLE SECTION LEADER

19. AMTRAC REPAIRMAN
20. TRACKED VEHICLE REPAIRMAN AMPHIBIAN
21. AMPHIBIOUS TRACTOR MECHANIC
22. REPAIR TEAM LEADER
23. LVT RECOVERY VEHICLE CREWMAN
24. LVT RECOVERY VEHICLE COMMANDER
25. SECTION CHIEF/TRACKED VEHICLE TECHNICIAN
26. SELFPROPELLED ARTILLERY REPAIRMAN
27. TRACKED VEHICLE TECHNICIAN
28. SELFPROPELLED ARTILLERY MECHANIC
29. TRACKED VEHICLE REPAIR CHIEF
30. TRACKED VEHICLE MAINTENANCE CHIEF
31. ASSISTANT TRACKED VEHICLE MAINTENANCE CHIEF
32. MAINTENANCE CHIEF
33. WEAPONS UNIT NCOIC
34. ASSISTANT UNIT LEADER
35. TURRET REPAIR CHIEF
36. TURRET REPAIRMAN
37. TURRET MECHANIC

- 38. OPTICAL INSTRUMENT REPAIR BRANCH CHIEF
- 39. OPTICAL INSTRUMENT REPAIRMAN
- 40. OPTICAL INSTRUMENT TECHNICIAN
- 41. DIVISION CHIEF
- 42. ORDNANCE CHIEF
- 43. PLATOON SGT
- 44. SHOPS MAINTENANCE MANAGEMENT CHIEF
- 45. METAL WORKER
- 46. SHEET METAL WORKER
- 47. WELDER
- 48. METAL WORKER FOREMAN
- 49. REPAIR SHOP MACHINIST
- 50. MACHINIST, WEAPONS REPAIR
- 51. MACHINIST FOREMAN
- 52. CHIEF WEAPONS REPAIR MACHINIST
- 53. MACHINE SHOP CHIEF
- 54. BODY REPAIRMAN
- 55. VEHICLE PAINTER
- 56. OTHER (INDICATE ON LAST PAGE OF BOOKLET)

17. HOW MANY PERSONNEL DO YOU DIRECTLY SUPERVISE ON MOS RELATED DUTIES?

( 1/68 )

1. NONE
2. 1-5
3. 6-10
4. MORE THAN 10

18. IN YOUR PRESENT JOB, WHAT IS THE HIGHEST ECHELON OF MAINTENANCE YOU PERFORM?

( 1/69 )

1. 1ST ECHELON
2. 2D ECHELON
3. 2D ECHELON LIMITED 3D
4. 3D ECHELON
5. 3D ECHELON LIMITED 4TH
6. 4TH ECHELON
7. 5TH ECHELON

19. WHAT PERCENT OF YOUR TIME IS SPENT IN MAINTENANCE RELATED ADMINISTRATIVE DUTIES?

( 1/70 )

1. LESS THAN 10%
2. 11% TO 25%
3. 26% TO 50%
4. 51% TO 75%
5. MORE THAN 75%

20. IN YOUR OPINION, SHOULD A PRIMARY MOS BE ESTABLISHED TO IDENTIFY A MAINTENANCE ADMINISTRATIVE CLERK?

( 1/71 )

1. YES
2. NO
3. NO OPINION

21. WHICH OF THE FOLLOWING MOS RELATED SCHOOLS OR COURSES HAVE YOU COMPLETED? (SELECT ONE OR MORE)

1. MOTOR TRANSPORT SMOO LEADERSHIP COURSE, CAMP LEJEUNE ( 1/72 )
2. ADVANCED APOC MECHANIC/MAINTENANCE NCO COURSE, CAMP LEJEUNE ( 1/73 )
3. ELECTRICAL MULTIFUEL ENGINE COURSE, CAMP LEJEUNE ( 1/74 )

4. FUEL AND ELECTRICAL SYSTEMS REPAIR COURSE, ABERDEEN, MD. ( 1/75)
5. BASIC AUTO MECHANIC COURSE, CAMP LEJEUNE ( 1/76)
6. ARTILLERY TRACK VEHICLE MAINTENANCE SCHOOL, FORT SILL, OKLA. ( 1/77)
7. TRACKED VEHICLE REPAIRMAN, AMPHIBIAN VEHICLE COURSE, CAMP PENDLETON ( 1/78)
8. TRACKED VEHICLE REPAIRMAN COURSE, SELF-PROPELLED ARTILLERY COURSE, ABERDEEN, MD. ( 1/79)
9. TRACKED VEHICLE REPAIRMAN, TANK COURSE, ABERDEEN, MD. ( 2/ 1)
10. ENGINEER EQUIPMENT CHIEF COURSE, CAMP LEJEUNE ( 2/ 2)
11. ENGINEER EQUIPMENT MAINTENANCE COURSE, FORT BELVOIR, VA. ( 2/ 3)
12. ENGINEER EQUIPMENT MECHANIC SCHOOL, CAMP LEJEUNE ( 2/ 4)
13. JOURNEYMAN ENGINEER EQUIPMENT MECHANIC COURSE, CAMP LEJEUNE ( 2/ 5)
14. SMALL ARMS REPAIR COURSE, ABERDEEN, MD. ( 2/ 6)
15. ARTILLERY REPAIR SCHOOL, ABERDEEN, MD. ( 2/ 7)
16. TURRET REPAIRMAN SCHOOL, ABERDEEN, MD. ( 2/ 8)
17. FIRE CONTROL INSTRUMENT REPAIR COURSE, ABERDEEN, MD. ( 2/ 9)
18. OFFICE MACHINE REPAIR SCHOOL, FORT LEE, VA. ( 2/10)
19. BASIC METAL WORKERS COURSE, CAMP LEJEUNE ( 2/11)
20. JOURNEYMAN METAL WORKERS COURSE, CAMP LEJEUNE ( 2/12)
21. MACHINERY REPAIRMAN COURSE, CLASS A. N.T.C., SAN DIEGO, CA. ( 2/13)

22. MACHINIST COURSE, ABERDEEN, MD.	( 2/14 )
23. DIESEL ENGINE REPAIR COURSE, ABERDEEN, MD.	( 2/15 )
24. DIESEL ENGINE REPAIR COURSE, ABERDEEN, MD.	( 2/16 )
25. DIESEL ENGINE REPAIR COURSE, ABERDEEN, MD.	( 2/17 )
26. AUTOMOTIVE POWER TRAINS COURSE (MCI)	( 2/18 )
27. FUNDAMENTALS OF DIESEL ENGINES COURSE (MCI)	( 2/19 )
28. GM SERIES 71 DIESEL ENGINES COURSE (MCI)	( 2/20 )
29. BASIC ENGINEER EQUIPMENT MECHANIC COURSE (MCI)	( 2/21 )
30. METALWORKING AND WELDING OPERATIONS COURSE (MCI)	( 2/22 )
31. ENGINEER EQUIPMENT MECHANIC COURSE (MCI)	( 2/23 )
32. REPAIR AND MAINTENANCE OF CREW-SERVED WEAPONS COURSE (MCI)	( 2/24 )
33. ARMORY PROCEDURES COURSE (MCI)	( 2/25 )
34. INSPECTION AND REPAIR OF SHOULDER WEAPONS COURSE (MCI)	( 2/26 )
35. OTHER (INDICATE ON LAST PAGE OF BOOKLET)	( 2/27 )

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### PART II SPECIAL INSTRUCTIONS

1. PART II CONTAINS SOME STATEMENTS ABOUT YOUR PRESENT JOB. THE STATEMENTS MAY OR MAY NOT BE COMPLETELY TRUE STATEMENTS ABOUT YOUR PRESENT JOB.
2. SHOW HOW MUCH EACH STATEMENT TELLS THE TRUTH ABOUT YOUR PRESENT JOB, BY CIRCLING ONE OF THE NUMBERS, FROM 1 TO 7, THAT APPEAR AT THE RIGHT OF EACH STATEMENT.

FOR EXAMPLE: IF YOU THINK A STATEMENT IS COMPLETELY FALSE, YOU SHOULD CIRCLE THE 1. ON THE OTHER HAND, IF YOU THINK A STATEMENT IS COMPLETELY TRUE, YOU SHOULD CIRCLE THE 7. THE NUMBERS BETWEEN 1 AND 7 HAVE BEEN GIVEN MEANINGS THAT ARE SHOWN AT THE TOP OF THE PAGE.

3. BE SURE TO ANSWER EVERY STATEMENT.

TURN TO THE NEXT PAGE AND BEGIN PART II

PLEASE INDICATE THE EXTENT TO WHICH YOU AGREE OR DISAGREE WITH THE FOLLOWING STATEMENTS ABOUT YOUR PRESENT JOB		DO YOU AGREE							
		1 ABSOLUTELY DISAGREE	2 DISAGREE						
		3 TEND TO DISAGREE	4 DO NOT KNOW						
		5 TEND TO AGREE	6 AGREE						
		7 ABSOLUTELY AGREE							
1	I AM PAID ENOUGH FOR THE WORK I DO.	1	2	3	4	5	6	7	2/28
2	MY SUPERVISOR HELPS ME WHEN I NEED IT.	1	2	3	4	5	6	7	2/29
3	I THINK I WILL GET A FAIR CHANCE AT PROMOTION.	1	2	3	4	5	6	7	2/30
4	I AM TREATED WITH RESPECT.	1	2	3	4	5	6	7	2/31
5	MY SUPERVISOR LETS ME KNOW HOW I AM DOING.	1	2	3	4	5	6	7	2/32
6	I LIKE MY WORKING HOURS.	1	2	3	4	5	6	7	2/33
7	I GET THE CHANCE TO PROVE MYSELF.	1	2	3	4	5	6	7	2/34
8	I LIKE THE OTHER MARINES WHERE I WORK.	1	2	3	4	5	6	7	2/35
9	MY JOB IS IMPORTANT.	1	2	3	4	5	6	7	2/36
10	THE RULES AND REGULATIONS ARE FAIR.	1	2	3	4	5	6	7	2/37
11	I AM GIVEN ENOUGH RESPONSIBILITY AND INDEPENDENCE.	1	2	3	4	5	6	7	2/38
12	MY JOB LETS ME HAVE AN ENJOYABLE OFF-DUTY LIFE.	1	2	3	4	5	6	7	2/39
13	I AM PROUD OF MY JOB.	1	2	3	4	5	6	7	2/40
14	I LIKE THE TYPE OF WORK I DO.	1	2	3	4	5	6	7	2/41

15 I AM TREATED FAIRLY.	1	1	2	3	4	5	6	7	1	2	42
16 MY JOB GIVES ME A WAY TO IMPROVE MYSELF.	1	1	2	3	4	5	6	7	1	2	43
17 MY JOB MAKES GOOD USE OF MY ABILITY.	1	1	2	3	4	5	6	7	1	2	44
18 I AM KEPT WELL-INFORMED.	1	1	2	3	4	5	6	7	1	2	45
19 MY SUPERVISOR TRUSTS ME TO DO MY JOB WELL.	1	1	2	3	4	5	6	7	1	2	46
20 I CAN DEPEND ON THE OTHER MARINES WHERE I WORK.	1	1	2	3	4	5	6	7	1	2	47
21 MY SUPERVISOR IS GOOD AT HIS JOB.	1	1	2	3	4	5	6	7	1	2	48
22 MY FAMILY IS PLEASED THAT I AM A MARINE.	1	1	2	3	4	5	6	7	1	2	49
23 OVERALL, I HAVE BEEN SATISFIED WITH MY PRESENT JOB.	1	1	2	3	4	5	6	7	1	2	50
24 OVERALL, I HAVE BEEN SATISFIED WITH THE MARINE CORPS.	1	1	2	3	4	5	6	7	1	2	51

PART III SPECIAL INSTRUCTIONS

1. AS YOU READ EACH TASK IN THIS SECTION, PAGES 18 THROUGH 61 PLACE A CHECKMARK IN THE COLUMN HEADED "CHECK IF DONE" FOR EACH TASK THAT YOU PERFORM IN YOUR PRESENT JOB. THE TASKS ARE NOT IN ANY PATTERN AND SIMILAR TASKS MAY SHOW UP SEVERAL PAGES APART. DO NOT CHECK THE TASKS THAT SEEM CLOSE TO THOSE YOU PERFORM BUT WAIT FOR THOSE THAT TELL EXACTLY WHAT YOU DO. IF YOU CHECK A TASK THAT IS CLOSE TO WHAT YOU DO AND THEN FIND THE EXACT TASK LATER, ERASE THE ONE PREVIOUSLY CHECKED. ACCURACY COUNTS.
2. DO NOT COMPLETE THE TIME SPENT PERFORMING COLUMN AT THIS TIME. THE REASON WE ASK YOU TO CHECK ONE COLUMN AT A TIME IS THAT IT PROVIDES MORE ACCURATE AND VALID INFORMATION.
3. IF A TASK THAT YOU PERFORM IS NOT LISTED ANYWHERE, WRITE IT ON PAGE NUMBER 65 .
4. REMEMBER, AT THIS TIME YOU ARE TO COMPLETE ONLY THE COLUMN HEADED "CHECK IF DONE" FOR PAGES 18 THROUGH 61. NOW TURN TO PAGE 18 AND BEGIN.

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TIME SPENT	
111	VERY LITTLE
112	BELOW AVERAGE
113	SLIGHTLY BELOW AVG
114	AVERAGE
115	SLIGHTLY ABOVE AVG
116	ABOVE AVERAGE
117	VERY MUCH

# PERFORM MAINTENANCE MANAGEMENT DUTIES

1 SUPERVISE PERSONNEL PERFORMING MAINTENANCE MANAGEMENT DUTIES	1	1	1	2	3	4	5	6	7	2752
2 INSTRUCT/TRAIN PERSONNEL PERFORMING MAINTENANCE MANAGEMENT DUTIES	1	1	1	2	3	4	5	6	7	2753
3 MONITOR MAINTENANCE TECHNICAL TRAINING PROGRAM	1	1	1	2	3	4	5	6	7	2754
4 MONITOR MAINTENANCE SAFETY PROGRAM	1	1	1	2	3	4	5	6	7	2755
5 PREPARE SAFETY INSPECTION CHECKLIST	1	1	1	2	3	4	5	6	7	2756
6 SUPERVISE MAINTENANCE SAFETY PROGRAM	1	1	1	2	3	4	5	6	7	2757
7 PREPARE BUDGET ESTIMATES FOR MAINTENANCE ACTIVITY	1	1	1	2	3	4	5	6	7	2758
8 MONITOR THE FINANCIAL STATUS OF MAINTENANCE ACTIVITY	1	1	1	2	3	4	5	6	7	2759
9 SELECT TACTICAL SITE TO SUPPORT MAINTENANCE ACTIVITY	1	1	1	2	3	4	5	6	7	2760
10 SELECT LAYOUT OF TACTICAL MAINTENANCE AREA FACILITIES AND SHOPS	1	1	1	2	3	4	5	6	7	2761
11 DESIGN MAINTENANCE SHOP LAYOUT FOR WORKFLOW/PAPERFLOW	1	1	1	2	3	4	5	6	7	2762

12	REVIEW RECOMMENDED CHANGES TO THE UNIT TABLE OF EQUIPMENT	1	1	2	3	4	5	6	7	2763
13	SUBMIT RECOMMENDED CHANGES TO THE UNIT T/E	1	1	2	3	4	5	6	7	2764
14	REVIEW RECOMMENDED CHANGES TO THE UNIT TABLE OF ALLOWANCE	1	1	2	3	4	5	6	7	2765
15	SUBMIT RECOMMENDED CHANGES TO THE UNIT T/A FOR PUBLICATION	1	1	2	3	4	5	6	7	2766
16	MAINTAIN PUBLICATIONS CONTROL SYSTEM TO REFLECT AUTHORIZED MAINTENANCE PUBLICATIONS	1	1	2	3	4	5	6	7	2767
17	MONITOR INTERNAL DISTRIBUTION OF MAINTENANCE PUBLICATIONS TO UNITS TECHNICAL LIBRARY	1	1	2	3	4	5	6	7	2768
18	MAINTAIN PUBLICATIONS IN A TECHNICAL LIBRARY	1	1	2	3	4	5	6	7	2769
19	REQUISITION TECHNICAL PUBLICATIONS	1	1	2	3	4	5	6	7	2770
20	ISSUE TECHNICAL PUBLICATIONS TO MAINTENANCE PERSONNEL	1	1	2	3	4	5	6	7	2771
21	PREPARE MAINTENANCE RELATED CORRESPONDENCE	1	1	2	3	4	5	6	7	2772
22	PREPARE INPUT TO MAINTENANCE AND READINESS EVALUATION SYSTEM (MARES) REPORT	1	1	2	3	4	5	6	7	2773
23	MONITOR MARES REPORT FOR VALIDITY OF INPUT	1	1	2	3	4	5	6	7	2774
24	REVIEW MARES REPORT FOR STATUS/PROGRESSION THROUGH MAINTENANCE/SUPPLY PROCESS	1	1	2	3	4	5	6	7	2775
25	PREPARE INPUT TO AUTOMATED INFORMATION SYSTEM (AIS) REPORT	1	1	2	3	4	5	6	7	2776
26	MONITOR AIS REPORT FOR VALIDITY OF INPUT	1	1	2	3	4	5	6	7	2777
27	REVIEW AIS REPORT FOR STATUS/PROGRESSION THROUGH MAINTENANCE/SUPPLY PROCESS	1	1	2	3	4	5	6	7	2778
28	MONITOR INPUT TO THE MARINE CORPS INTEGRATED MAINTENANCE MANAGEMENT SYSTEM (MIMMS)	1	1	2	3	4	5	6	7	2779
29	PREPARE TACTICAL EQUIPMENT REPAIR ORDER (ERO)	1	1	2	3	4	5	6	7	2780

		TIME SPENT									
		I1	I2	I3	I4	I5	I6	I7	I8	I9	I10
		VERY	LITTLE	BELOW	AVERAGE	SLIGHTLY	BELOW	AVERAGE	SLIGHTLY	ABOVE	AVERAGE
		I1	I2	I3	I4	I5	I6	I7	I8	I9	I10
		VERY	MUCH	BELOW	AVERAGE	SLIGHTLY	BELOW	AVERAGE	SLIGHTLY	ABOVE	AVERAGE
		I1	I2	I3	I4	I5	I6	I7	I8	I9	I10
30	RECORD MAINTENANCE PERFORMED AND REPAIR PARTS USED ON TACTICAL EQUIPMENT REPAIR ORDER (ERU)	1	1	2	3	4	5	6	7	8	9
31	REVIEW ERO FOR CORRECTNESS AND COMPLETENESS	1	1	2	3	4	5	6	7	8	9
32	MONITOR ERO FOR PROGRESSION THROUGH MAINTENANCE/SUPPLY PROCESS	1	1	2	3	4	5	6	7	8	9
33	CLOSE OUT ERO	1	1	2	3	4	5	6	7	8	9
34	PREPARE ERO SHOPPING LIST	1	1	2	3	4	5	6	7	8	9
35	MONITOR PREVENTIVE MAINTENANCE PROGRAM	1	1	2	3	4	5	6	7	8	9
36	MONITOR MODIFICATION PROGRAMS	1	1	2	3	4	5	6	7	8	9
37	MONITOR CALIBRATION PROGRAMS	1	1	2	3	4	5	6	7	8	9
38	MONITOR CORRECTIVE MAINTENANCE PROGRAM	1	1	2	3	4	5	6	7	8	9
39	MONITOR OPERATIONAL READINESS FLUAT PROGRAM	1	1	2	3	4	5	6	7	8	9
40	VERIFY COMPLETION OF EROS AND ACCOMPANYING RECORDS FOR EQUIPMENT BEING INDUCED INTO REPAIR ACTIVITY	1	1	2	3	4	5	6	7	8	9
41	PROCESS EQUIPMENT TO FLUAT, EVACUATION AND WASHOUT IN LIEU OF REPAIR	1	1	2	3	4	5	6	7	8	9
42	PREPARE FORMS NECESSARY FOR EVACUATION, FLUAT AND WASHOUT IN LIEU OF REPAIR	1	1	2	3	4	5	6	7	8	9
43	VERIFY ENTRIES IN SHOP RECORDS UPON COMPLETION OF MAINTENANCE	1	1	2	3	4	5	6	7	8	9



44	VERIFY ENTRIES IN EQUIPMENT RECORDS UPON COMPLETION OF MAINTENANCE	1	1	1	2	3	4	5	6	7	13/16
45	MANAGE QUALITY ASSURANCE AND CONTROL PROGRAMS	1	1	1	2	3	4	5	6	7	13/17
46	MONITOR CONTROLLED ITEMS PROGRAM	1	1	1	2	3	4	5	6	7	13/18
47	PREPARE RECOVERABLE ITEMS REPORT (RIK)	1	1	1	2	3	4	5	6	7	13/19
48	NOMINATE FOR EVACUATION, EQUIPMENT WHICH MEETS ESTABLISHED CRITERIA FOR REPLACEMENT AND EVALUATION PROGRAM (REF)	1	1	1	2	3	4	5	6	7	13/20
49	PREPARE REPLACEMENT AND EVACUATION REPORT (REF)	1	1	1	2	3	4	5	6	7	13/21
50	MONITOR ADMINISTRATIVE DEADLINE PROGRAM	1	1	1	2	3	4	5	6	7	13/22
51	MONITOR MAINTENANCE RECORDS AND REPORTING PROCEDURES FOR GARRISON MOBILE EQUIPMENT	1	1	1	2	3	4	5	6	7	13/23
52	COORDINATE MAINTENANCE RELATED INPUT TO CONTINGENCY PLANNING	1	1	1	2	3	4	5	6	7	13/24
53	PREPARE MAINTENANCE MANAGEMENT INSPECTION PLANS	1	1	1	2	3	4	5	6	7	13/25
54	CONDUCT UNIT MAINTENANCE MANAGEMENT INSPECTIONS	1	1	1	2	3	4	5	6	7	13/26
55	ASSIST UNITS IN CORRECTION OF MAINTENANCE MANAGEMENT PROBLEMS	1	1	1	2	3	4	5	6	7	13/27
56	MONITOR SUBMISSION OF UNSATISFACTORY EQUIPMENT REPORTS (UER)	1	1	1	2	3	4	5	6	7	13/28
57	PREPARE UNSERVICEABLE EQUIPMENT REPORT (UER)	1	1	1	2	3	4	5	6	7	13/29
58	MONITOR SUBMISSION OF QUALITY/RELIABILITY REPORT (QRN)	1	1	1	2	3	4	5	6	7	13/30
59	PREPARE QUALITY/RELIABILITY REPORT (QRN) FOR REBUILT EQUIPMENT	1	1	1	2	3	4	5	6	7	13/31
60	COORDINATE SUPPLY SUPPORT OF REPAIR ACTIVITY WITH SUPPLY MANAGERS	1	1	1	2	3	4	5	6	7	13/32
61	MANAGE MAINTENANCE SHOP SUPPLY FUNCTIONS	1	1	1	2	3	4	5	6	7	13/33

	TIME SPENT									
	I	II	III	IV	V	VI	VII	VIII	IX	X
62 SCREEN REPAIR PARTS REQUISITIONS FOR ACCURACY	1	1	1	1	1	1	1	1	1	1
63 PREPARE REQUISITIONS FOR REPAIR PARTS	1	1	2	3	4	5	6	7	8	9
64 PREPARE REQUISITIONS FOR SHOP EQUIPMENT AND SPECIAL TOOLS	1	1	2	3	4	5	6	7	8	9
65 INITIATE FOLLOW UP ACTION ON REPAIR PARTS REQUISITIONS	1	1	2	3	4	5	6	7	8	9
66 CONTROL ISSUES FROM PARTS LAYETTES	1	1	2	3	4	5	6	7	8	9
67 CONTROL ISSUE OF REPAIR PARTS	1	1	2	3	4	5	6	7	8	9
68 STOCK PREEXPENDED BINS	1	1	2	3	4	5	6	7	8	9
69 COMPLETE CONSOLIDATED MEMO RECEIPT (CMK) TO ACCOUNT FOR INVENTORY OF SHOP EQUIPMENT	1	1	2	3	4	5	6	7	8	9
70 ESTABLISH PROCEDURES FOR CONTROL OF TOOLS AND TEST EQUIPMENT	1	1	2	3	4	5	6	7	8	9
71 PREPARE FORMS NECESSARY FOR DISPOSAL OF EXCESS AND UNSERVICEABLE SHOP EQUIPMENT	1	1	2	3	4	5	6	7	8	9
72 ASSIST IN PREPARATION OF SOP FOR MAINTENANCE MANAGEMENT	1	1	2	3	4	5	6	7	8	9
73 PREPARE SOP FOR MAINTENANCE MANAGEMENT	1	1	2	3	4	5	6	7	8	9
74 ADVISE IN PREPARATION OF SOP FOR MAINTENANCE MANAGEMENT	1	1	2	3	4	5	6	7	8	9
75 MONITOR THE PREPARATION OF SOP FOR MAINTENANCE MANAGEMENT	1	1	2	3	4	5	6	7	8	9

76 ESTABLISH SUP FOR MAINTENANCE MANAGEMENT	1	1	1	2	3	4	5	6	7	1	3748
77 ADVISE ON CHANGES TO T/U	1	1	1	2	3	4	5	6	7	1	3749
78 ADVISE IN ASSIGNMENT OF MAINTENANCE RELATED MUS'S	1	1	1	2	3	4	5	6	7	1	3750
79 PREPARE MAINTENANCE SCHEDULES	1	1	1	2	3	4	5	6	7	1	3751
80 MONITOR MAINTENANCE SCHEDULES	1	1	1	2	3	4	5	6	7	1	3752
81 COMPLETE REQUIRED EQUIPMENT RECORDS	1	1	1	2	3	4	5	6	7	1	3753
82 INSPECT EQUIPMENT RECORDS FOR COMPLETENESS/ACCURACY	1	1	1	2	3	4	5	6	7	1	3754

	TIME SPENT
I11	VERY LITTLE
I12	BELOW AVERAGE
I13	SLIGHTLY BELOW AVG
I14	AVERAGE
I15	SLIGHTLY ABOVE AVG
I16	ABOVE AVERAGE
I17	VERY MUCH

24

12 ADJUST	INTAKE AND EXHAUST VALVES	1	1	1	2	3	4	5	6	7	1	3766
13 SERVICE	ENGINE OIL FILTER ASSEMBLY	1	1	1	2	3	4	5	6	7	1	3767
14 REPAIR	ENGINE OIL FILTER ASSEMBLY	1	1	1	2	3	4	5	6	7	1	3768
15 REPLACE	ENGINE OIL FILTER ASSEMBLY	1	1	1	2	3	4	5	6	7	1	3769
16 SERVICE	ENGINE OIL COOLERS	1	1	1	2	3	4	5	6	7	1	3770
17 REPAIR	ENGINE OIL COOLERS	1	1	1	2	3	4	5	6	7	1	3771
18 REPLACE	ENGINE OIL COOLERS	1	1	1	2	3	4	5	6	7	1	3772
19 REPAIR	OIL FILTER BYPASS VALVE	1	1	1	2	3	4	5	6	7	1	3773
20 REPLACE	CRANKCASE BREATHER LINES	1	1	1	2	3	4	5	6	7	1	3774
21 REPLACE	OIL FILTER BYPASS VALVE	1	1	1	2	3	4	5	6	7	1	3775
22 REPLACE	ENGINE OIL LINES AND CONNECTIONS	1	1	1	2	3	4	5	6	7	1	3776
23 REPAIR	THERMOSTATIC OIL COOLER BYPASS VALVE	1	1	1	2	3	4	5	6	7	1	3777
24 REPLACE	THERMOSTATIC OIL COOLER BYPASS VALVE	1	1	1	2	3	4	5	6	7	1	3778
25 REPLACE	EXHAUST MANIFOLD	1	1	1	2	3	4	5	6	7	1	3779
26 REPLACE	EXHAUST PIPE	1	1	1	2	3	4	5	6	7	1	3780

	TIME SPENT	
1	101 VERY LITTLE	
2	102 BELOW AVERAGE	
3	103 SLIGHTLY BELOW AVERAGE	
4	104 AVERAGE	
5	105 SLIGHTLY ABOVE AVERAGE	
6	106 ABOVE AVERAGE	
7	107 VERY MUCH	

## PERFORM M60A1 TANK FUEL SYSTEM MAINTENANCE DUTIES

1	SUPERVISE PERSONNEL IN FUEL SYSTEM MAINTENANCE			
2	INSTRUCT/TRAIN PERSONNEL IN FUEL SYSTEM MAINTENANCE			
3	TIME FUEL INJECTION PUMP AVCS 1790-2 ENGINE			
4	REPAIR FUEL INJECTION PUMP			
5	REPLACE FUEL INJECTION PUMP			
6	OVERHAUL FUEL INJECTION PUMP			
7	REPLACE HIGH PRESSURE FUEL LINES			
8	TIGHTEN HIGH PRESSURE FUEL LINES			
9	REPAIR FUEL INJECTOR NOZZLE			
10	REPLACE FUEL INJECTOR NOZZLE			
11	ADJUST ENGINE FUEL PUMP			

12 REPAIR	ENGINE FUEL PUMP	1	1	2	3	4	5	2	7	4/13
13 REPLACE	ENGINE FUEL PUMP	1	1	2	3	4	5	6	7	4/14
14 REPAIR	IN TANK ELECTRIC FUEL PUMP	1	1	2	3	4	5	6	7	4/15
15 REPLACE	IN TANK ELECTRIC FUEL PUMP	1	1	2	3	4	5	6	7	4/16
16 REPLACE	PERSONNEL HEATER FUEL PUMP	1	1	2	3	4	5	6	7	4/17
17 REPAIR	AIR CLEANER	1	1	2	3	4	5	6	7	4/18
18 SERVICE	AIR CLEANER FILTER	1	1	2	3	4	5	6	7	4/19
19 REPLACE	AIR CLEANER FILTER	1	1	2	3	4	5	6	7	4/20
20 REPAIR	AIR CLEANER BLOWER ASSEMBLY	1	1	2	3	4	5	6	7	4/21
21 REPLACE	AIR CLEANER BLOWER ASSEMBLY	1	1	2	3	4	5	6	7	4/22
22 REPLACE	AIR CLEANER HOSES	1	1	2	3	4	5	6	7	4/23
23 REPAIR	AIR CLEANER BLOWER MOTOR	1	1	2	3	4	5	6	7	4/24
24 REPLACE	AIR CLEANER BLOWER MOTOR	1	1	2	3	4	5	6	7	4/25
25 REPAIR	TURBOCHARGER ASSEMBLY	1	1	2	3	4	5	6	7	4/26
26 REPLACE	TURBOCHARGER ASSEMBLY	1	1	2	3	4	5	6	7	4/27
27 REPAIR	FUEL TANK	1	1	2	3	4	5	6	7	4/28
28 REPLACE	FUEL TANK	1	1	2	3	4	5	6	7	4/29
29 REPLACE	FUEL TANK LINES, FITTINGS AND HOSES	1	1	2	3	4	5	6	7	4/30

		TIME SPENT									
		I	II	III	IV	V	VI	VII	VIII	IX	X
		VERY LITTLE									
		BELOW AVERAGE									
		SLIGHTLY BELOW AVERAGE									
		AVERAGE									
		SLIGHTLY ABOVE AVERAGE									
		ABOVE AVERAGE									
		VERY MUCH									
30	REPLACE FUEL VALVES	I	I	I	I	I	I	I	I	I	I
31	SERVICE MANIFOLD HEATER FUEL FILTER	I	I	I	I	I	I	I	I	I	I
32	REPLACE MANIFOLD HEATER FUEL FILTER	I	I	I	I	I	I	I	I	I	I
33	SERVICE PRIMARY FUEL FILTER	I	I	I	I	I	I	I	I	I	I
34	REPLACE PRIMARY FUEL FILTER	I	I	I	I	I	I	I	I	I	I
35	SERVICE SECONDARY FUEL FILTER	I	I	I	I	I	I	I	I	I	I
36	REPLACE SECONDARY FUEL FILTER	I	I	I	I	I	I	I	I	I	I
37	ADJUST DIESEL AIR HEATER PUMP ASSEMBLY	I	I	I	I	I	I	I	I	I	I
38	SERVICE DIESEL AIR HEATER PUMP ASSEMBLY	I	I	I	I	I	I	I	I	I	I
39	REPAIR DIESEL AIR HEATER PUMP ASSEMBLY	I	I	I	I	I	I	I	I	I	I
40	REPLACE DIESEL AIR HEATER PUMP ASSEMBLY	I	I	I	I	I	I	I	I	I	I
41	REPLACE MANIFOLD HEATER IGNITION COIL	I	I	I	I	I	I	I	I	I	I
42	REPLACE MANIFOLD HEATER LINES AND FITTINGS	I	I	I	I	I	I	I	I	I	I
43	REPLACE MANIFOLD HEATER NOZZLE	I	I	I	I	I	I	I	I	I	I



44	ADJUST	MANIFOLD HEATER	IGNITION PLUG	1	1	2	3	4	5	6	7	1	4/45
45	REPLACE	MANIFOLD HEATER	IGNITION PLUG	1	1	2	3	4	5	6	7	1	4/46
46	REPLACE	MANIFOLD HEATER	SOLENOID	1	1	2	3	4	5	6	7	1	4/47
47	REPAIR	PURGE PUMP		1	1	2	3	4	5	6	7	1	4/48
48	REPLACE	PURGE PUMP		1	1	2	3	4	5	6	7	1	4/49
49	ADJUST	ACCELERATOR AND THROTTLE	CONTROLS AND LINKAGE	1	1	2	3	4	5	6	7	1	4/50
50	REPAIR	ACCELERATOR AND THROTTLE	CONTROLS AND LINKAGE	1	1	2	3	4	5	6	7	1	4/51

	TIME SPENT
I11	VERY LITTLE
I12	BELOW AVERAGE
I13	SLIGHTLY BELOW AVERAGE
I14	AVERAGE
I15	SLIGHTLY ABOVE AVERAGE
I16	ABOVE AVERAGE
I17	VERY MUCH

# PERFORM M60A1 TANK COOLING SYSTEM MAINTENANCE DUTIES

[illegible]

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	TIME SPENT
I	111 VERY LITTLE
II	112 BELOW AVERAGE
III	113 SLIGHTLY BELOW AVERAGE
IV	114 AVERAGE
V	115 SLIGHTLY ABOVE AVERAGE
VI	116 ABOVE AVERAGE
VII	117 VERY MUCH

### PERFORM M60A1 TANK ELECTRICAL SYSTEM (HULL) MAINTENANCE DUTIES

[illegible]

12 REPLACE	STARTER MOTOR	1	1	2	3	4	5	6	7	4/12
13 REPLACE	STARTER SOLENOID SWITCH	1	1	2	3	4	5	6	7	4/13
14 REPLACE	INSTRUMENT OR ENGINE CONTROL PANEL CIRCUIT BREAKER	1	1	2	3	4	5	6	7	4/14
15 REPAIR	ACCESSORY WIRING HARNESS	1	1	2	3	4	5	6	7	4/15
16 REPLACE	ACCESSORY WIRING HARNESS	1	1	2	3	4	5	6	7	4/16
17 REPAIR	INSTRUMENT PANEL WIRING HARNESS	1	1	2	3	4	5	6	7	4/17
18 REPLACE	INSTRUMENT PANEL WIRING HARNESS	1	1	2	3	4	5	6	7	4/18
19 REPLACE	INSTRUMENT PANEL COMPONENTS SUCH AS INDICATOR LIGHTS, SWITCHES AND GAGES	1	1	2	3	4	5	6	7	4/19
20 REPLACE	INSTRUMENT PANEL UTILITY ACCESSORY OUTLET	1	1	2	3	4	5	6	7	5/1
21 REPLACE	UTILITY ACCESSORY OUTLET SWITCHES	1	1	2	3	4	5	6	7	5/2
22 REPLACE	BREAKER RELAYS AND SWITCHES	1	1	2	3	4	5	6	7	5/3
23 REPLACE	SEARCHLIGHT RECEPTACLE	1	1	2	3	4	5	6	7	5/4
24 REPLACE	TELEPHONE RECEPTACLE	1	1	2	3	4	5	6	7	5/5
25 REPLACE	DRIVERS INTERCOM RECEPTACLE	1	1	2	3	4	5	6	7	5/6
26 REPAIR	INTERPHONE BOX	1	1	2	3	4	5	6	7	5/7
27 ADJUST	HEADLIGHTS	1	1	2	3	4	5	6	7	5/8
28 REPAIR	HEADLIGHT ASSEMBLIES	1	1	2	3	4	5	6	7	5/9
29 REPLACE	HEADLIGHT ASSEMBLIES	1	1	2	3	4	5	6	7	5/10



44	REPAIR	HULL HARNESS WIRING	1	1	2	3	4	5	6	7	1	5/25
45	REPLACE	HULL HARNESS WIRING	1	1	2	3	4	5	6	7	1	5/26
46	REPAIR	POWER PLANT HARNESS WIRING	1	1	2	3	4	5	6	7	1	5/27
47	REPLACE	POWER PLANT HARNESS WIRING	1	1	2	3	4	5	6	7	1	5/28

PERFORM M60A1 TANK POWER TRAIN MAINTENANCE DUTIES

36



12 REPAIR	SERVO UNIT MAIN CONTROL VALVE	1	1	2	3	4	5	6	7	5740
13 REPLACE	SERVO UNIT MAIN CONTROL VALVE	1	1	2	3	4	5	6	7	5741
14 REPLACE	OIL PUMP DRIVE GEAR	1	1	2	3	4	5	6	7	5742
15 SERVICE	SIDE OIL SCREEN	1	1	2	3	4	5	6	7	5743
16 REPLACE	SIDE OIL SCREEN	1	1	2	3	4	5	6	7	5744
17 SERVICE	MAIN OIL FILTER	1	1	2	3	4	5	6	7	5745
18 REPAIR	MAIN OIL FILTER	1	1	2	3	4	5	6	7	5746
19 REPLACE	MAIN OIL FILTER	1	1	2	3	4	5	6	7	5747
20 REPLACE	FILLER TUBE	1	1	2	3	4	5	6	7	5748
21 ADJUST	TRANSMISSION BRAKE	1	1	2	3	4	5	6	7	5749
22 REPAIR	TRANSMISSION BRAKE	1	1	2	3	4	5	6	7	5750
23 REPLACE	TRANSMISSION BRAKE	1	1	2	3	4	5	6	7	5751
24 SERVICE	TRANSMISSION OIL COOLERS	1	1	2	3	4	5	6	7	5752
25 REPAIR	TRANSMISSION OIL COOLERS	1	1	2	3	4	5	6	7	5753
26 REPLACE	TRANSMISSION OIL COOLERS	1	1	2	3	4	5	6	7	5754
27 REPAIR	TRANSFER ASSEMBLY FINAL DRIVE	1	1	2	3	4	5	6	7	5755
28 REPLACE	TRANSFER ASSEMBLY FINAL DRIVE	1	1	2	3	4	5	6	7	5756
29 REPLACE	TRANSFER ASSEMBLY INPUT SHAFT ADAPTER	1	1	2	3	4	5	6	7	5757



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TIME SPENT	
I	111 VERY LITTLE
IC	F12 BELOW AVERAGE
IH	I3 SLIGHTLY BELOW AVG
IC	D14 AVERAGE
IC	O15 SLIGHTLY ABOVE AVG
IK	N16 ABOVE AVERAGE
I	E17 VERY MUCH

# PERFORM M60A1 TANK BRAKE MAINTENANCE DUTIES

1	SUPERVISE PERSONNEL IN BRAKE MAINTENANCE	I	I	1	2	3	4	5	6	7	5/63
2	INSTRUCT/TRAIN PERSONNEL IN BRAKE MAINTENANCE	I	I	1	2	3	4	5	6	7	5/64
3	ADJUST PARKING BRAKE LINKAGE	I	I	1	2	3	4	5	6	7	5/65
4	REPLACE PARKING BRAKE LINKAGE	I	I	1	2	3	4	5	6	7	5/66
5	REPAIR PARKING BRAKE LINKAGE	I	I	1	2	3	4	5	6	7	5/67
6	REPLACE HYDRAULIC BRAKE SYSTEM PRESSURE GAGE	I	I	1	2	3	4	5	6	7	5/68
7	REPAIR HYDRAULIC BRAKE SYSTEM MASTER CYLINDER	I	I	1	2	3	4	5	6	7	5/69
8	REPLACE HYDRAULIC BRAKE SYSTEM MASTER CYLINDER	I	I	1	2	3	4	5	6	7	5/70
9	REPAIR HYDRAULIC BRAKE SYSTEM SLAVE CYLINDERS	I	I	1	2	3	4	5	6	7	5/71
10	REPLACE HYDRAULIC BRAKE SYSTEM SLAVE CYLINDERS	I	I	1	2	3	4	5	6	7	5/72
11	ADJUST HYDRAULIC BRAKE SYSTEM CONTROLS AND LINKAGE	I	I	1	2	3	4	5	6	7	5/73



	TIME SPENT
I11	VERY LITTLE
I12	BELOW AVERAGE
I13	SLIGHTLY BELOW AVERAGE
I14	AVERAGE
I15	SLIGHTLY ABOVE AVERAGE
I16	ABOVE AVERAGE
I17	VERY MUCH

PERFORM M60A1 TANK TRACK LAYING AND SUSPENSION MAINTENANCE DUTIES

[illegible]

12 REPLACE	TRACK SUPPORT ROLLER HUB BEARINGS	1	1	1	2	3	4	5	6	7	677
13 REPLACE	TRACK SUPPORT ROLLER DISC	1	1	1	2	3	4	5	6	7	678
14 REPLACE	TRACK SUPPORT ROLLER HUB	1	1	1	2	3	4	5	6	7	679
15 REPLACE	TRACK SUPPORT ROLLER SPINDLE	1	1	1	2	3	4	5	6	7	6710
16 REPLACE	TRACK SUPPORT ROLLER SEAL	1	1	1	2	3	4	5	6	7	6711
17 REPLACE	COMPENSATING WHEEL HUB AND ARM BEARINGS	1	1	1	2	3	4	5	6	7	6712
18 REPLACE	COMPENSATING WHEEL DISC	1	1	1	2	3	4	5	6	7	6713
19 REPLACE	COMPENSATING WHEEL HUB	1	1	1	2	3	4	5	6	7	6714
20 REPLACE	COMPENSATING TRACK TENSION LINK	1	1	1	2	3	4	5	6	7	6715
21 ADJUST	COMPENSATING TRACK TENSION LINK	1	1	1	2	3	4	5	6	7	6716
22 REPAIR	COMPENSATING TRACK TENSION LINK	1	1	1	2	3	4	5	6	7	6717
23 REPLACE	COMPENSATING WHEEL SEAL	1	1	1	2	3	4	5	6	7	6718
24 REPLACE	DRIVE SPROCKET HUB	1	1	1	2	3	4	5	6	7	6719
25 REPLACE	DRIVE SPROCKET	1	1	1	2	3	4	5	6	7	6720
26 ADJUST	TRACK	1	1	1	2	3	4	5	6	7	6721
27 REPAIR	TRACK	1	1	1	2	3	4	5	6	7	6722
28 REPLACE	TRACK	1	1	1	2	3	4	5	6	7	6723
29 ADJUST	STEERING CONTROL LINKAGE	1	1	1	2	3	4	5	6	7	6724

	TIME SPENT						
	I	II	III	IV	V	VI	VII
	1	2	3	4	5	6	7
30 REPAIR STEERING CONTROL LINKAGE	1	1	2	3	4	5	6
31 ADJUST SHIFTING CONTROL LINKAGE	1	1	2	3	4	5	6
32 REPAIR SHIFTING CONTROL LINKAGE	1	1	2	3	4	5	6
33 REPLACE SHOCK ABSORBER EQUIPMENT	1	1	2	3	4	5	6
34 REPLACE SHOCK ABSORBER BEARINGS	1	1	2	3	4	5	6
35 REPLACE ROAD WHEEL ARM VOLUTE BUMPER SPRING	1	1	2	3	4	5	6



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PERFORM M60A1 TANK HULL MAINTENANCE DUTIES

# 1 SUPERVISE PERSONNEL IN HULL MAINTENANCE

12 REPAIR SEATS	1	1	2	3	4	5	6	7	6/42
13 REPLACE SEATS	1	1	2	3	4	5	6	7	6/43
14 REPLACE PERSONNEL PROTECTION PAD, DRIVERS COMPARTMENT	1	1	2	3	4	5	6	7	6/44
15 REPAIR STORAGE BOXES, BRACKETS AND STRAPS	1	1	2	3	4	5	6	7	6/45
16 REPLACE STORAGE BOXES, BRACKETS AND STRAPS	1	1	2	3	4	5	6	7	6/46
17 REPAIR AMMUNITION STORAGE RACK	1	1	2	3	4	5	6	7	6/47
18 REPAIR TOWING HOOK	1	1	2	3	4	5	6	7	6/48
19 REPLACE TOWING HOOK	1	1	2	3	4	5	6	7	6/49
20 REPAIR TOWING PINTLE	1	1	2	3	4	5	6	7	6/50
21 REPLACE TOWING PINTLE	1	1	2	3	4	5	6	7	6/51

TIME SPENT	
111	VERY LITTLE
112	BELOW AVERAGE
113	SLIGHTLY BELOW AVG
114	AVERAGE
115	SLIGHTLY ABOVE AVG
116	ABOVE AVERAGE
117	VERY MUCH

# PERFORM M60A1 TANK HULL ACCESSORY ITEMS MAINTENANCE DUTIES

1 SUPERVISE PERSONNEL IN HULL ACCESSORY MAINTENANCE	1	1	2	3	4	5	6	7	6/52
2 INSTRUCT/TRAIN PERSONNEL IN HULL ACCESSORY MAINTENANCE	1	1	2	3	4	5	6	7	6/53
3 REPLACE CANVAS ITEMS	1	1	2	3	4	5	6	7	6/54
4 SERVICE BILGE PUMP	1	1	2	3	4	5	6	7	6/55
5 REPAIR BILGE PUMP	1	1	2	3	4	5	6	7	6/56
6 REPLACE BILGE PUMP	1	1	2	3	4	5	6	7	6/57
7 REPAIR PERSONNEL HEATER	1	1	2	3	4	5	6	7	6/58
8 REPLACE PERSONNEL HEATER	1	1	2	3	4	5	6	7	6/59
9 REPLACE PERSONNEL HEATER IGNITER	1	1	2	3	4	5	6	7	6/60
10 REPLACE DATA AND INSTRUCTION PLATES	1	1	2	3	4	5	6	7	6/61

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TIME SPENT	
I	111 VERY LITTLE
IC	F12 BELOW AVERAGE
IH	I3 SLIGHTLY BELOW AVG
IE	O14 AVERAGE
IC	O15 SLIGHTLY ABOVE AVG
IK	N16 ABOVE AVERAGE
	E17 VERY MUCH

PERFORM M60A1 TANK FIRE FIGHTING EQUIPMENT MAINTENANCE DUTIES

1 SUPERVISE PERSONNEL IN FIRE FIGHTING EQUIPMENT MAINTENANCE	I	I	1	2	3	4	5	6	7	1	6768
2 INSTRUCT/TRAIN PERSONNEL IN FIRE FIGHTING EQUIPMENT MAINTENANCE	I	I	1	2	3	4	5	6	7	1	6769
3 REPLACE FIRE EXTINGUISHER SYSTEM LINES AND FITTINGS	I	I	1	2	3	4	5	6	7	1	6770
4 REPLACE FIRE EXTINGUISHER CYLINDER	I	I	1	2	3	4	5	6	7	1	6771
5 WEIGH FIRE EXTINGUISHER CYLINDER	I	I	1	2	3	4	5	6	7	1	6772
6 REPLACE FIRE EXTINGUISHER SYSTEM CONTROLS	I	I	1	2	3	4	5	6	7	1	6773
7 ADJUST FIRE EXTINGUISHER SYSTEM CONTROLS	I	I	1	2	3	4	5	6	7	1	6774
8 SEAL FIRE EXTINGUISHER SYSTEM CONTROLS	I	I	1	2	3	4	5	6	7	1	6775
9 REPLACE FIRE EXTINGUISHER SYSTEM DISCHARGE TUBING	I	I	1	2	3	4	5	6	7	1	6776
10 REPLACE FIRE EXTINGUISHER SYSTEM TIME DELAY VALVE	I	I	1	2	3	4	5	6	7	1	6777



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PERFORM M51 RECOVERY VEHICLE OPERATOR DUTIES

54



		TIME SPENT									
		I	J	K	L	M	N	O	P	Q	R
		111	112	113	114	115	116	117	118	119	120
		VERY	BELOW	SLIGHTLY	AVERAGE	SLIGHTLY	ABOVE	VERY	MUCH		
		LITTLE	AVERAGE	BELOW	AVERAGE	ABOVE	AVERAGE	MUCH			
30	RECOVER MIRE TANK WITH M51 HOIST WINCH	1	1	2	3	4	5	6	7	7/28	
31	PREPARE HEAVY EQUIPMENT FOR RECOVERY BY M51 RECOVERY VEHICLE	1	1	2	3	4	5	6	7	7/29	
32	RECOVER HEAVY EQUIPMENT WITH M51 MAIN WINCH	1	1	2	3	4	5	6	7	7/30	
33	RECOVER HEAVY EQUIPMENT WITH M51 HOIST WINCH	1	1	2	3	4	5	6	7	7/31	
34	PREPARE TRACK VEHICLE FOR TOWING BY M51 RECOVERY VEHICLE	1	1	2	3	4	5	6	7	7/32	
35	PREPARE WHEELED VEHICLE FOR TOWING BY M51 RECOVERY VEHICLE	1	1	2	3	4	5	6	7	7/33	
36	PREPARE HEAVY EQUIPMENT FOR TOWING BY M51 RECOVERY VEHICLE	1	1	2	3	4	5	6	7	7/34	
37	TOW TRACKED VEHICLE ON HIGHWAY WITH M51 RECOVERY VEHICLE	1	1	2	3	4	5	6	7	7/35	
38	TOW WHEELED VEHICLE ON HIGHWAY WITH M51 RECOVERY VEHICLE	1	1	2	3	4	5	6	7	7/36	
39	TOW HEAVY EQUIPMENT ON HIGHWAY WITH M51 RECOVERY VEHICLE	1	1	2	3	4	5	6	7	7/37	
40	TOW TRACK VEHICLE CROSS-COUNTRY WITH M51 RECOVERY VEHICLE	1	1	2	3	4	5	6	7	7/38	
41	TOW WHEELED VEHICLE CROSS-COUNTRY WITH M51 RECOVERY VEHICLE	1	1	2	3	4	5	6	7	7/39	
42	TOW HEAVY EQUIPMENT CROSS-COUNTRY WITH M51 RECOVERY VEHICLE	1	1	2	3	4	5	6	7	7/40	
43	COMBAT TOW TRACK VEHICLE WITH M51 RECOVERY VEHICLE	1	1	2	3	4	5	6	7	7/41	



	TIME SPENT
I 11	VERY LITTLE
II 12	BELOW AVERAGE
III 13	SLIGHTLY BELOW AVERAGE
IV 14	AVERAGE
V 15	SLIGHTLY ABOVE AVERAGE
VI 16	ABOVE AVERAGE
VII 17	VERY MUCH

## PERFORM GENERAL RECOVERY AND EVACUATION DUTIES

1	SUPERVISE PERSONNEL IN RECOVERY AND EVACUATION OPERATIONS		
2	INSTRUCT/TRAIN PERSONNEL IN RECOVERY AND EVACUATION OPERATIONS		
3	INSPECT TRACK VEHICLE FOR SAFETY HAZARDS PRIOR TO RECOVERY		
4	INSPECT WHEELED VEHICLE FOR SAFETY HAZARDS PRIOR TO RECOVERY		
5	INSPECT HEAVY EQUIPMENT FOR SAFETY HAZARDS PRIOR TO RECOVERY		
6	ERECT A-FRAME/TRIPOD/GIN POLE EQUIPMENT		
7	RIG BLOCK AND TACKLE EQUIPMENT		
8	CHECK BLOCK AND TACKLE SYSTEM FOR SAFE OPERATIONS		
9	CHECK RECOVERY VEHICLE TACKLE FOR SAFE OPERATIONS		
10	SET UP SIMPLE TACKLE SYSTEMS		
11	SET UP COMPOUND TACKLE SYSTEMS		

12 RIG TRACK VEHICLE BY MANPOWER METHOD	1	1	1	2	3	4	5	6	7	7/59
13 RIG WHEELED VEHICLE BY MANPOWER METHOD	1	1	1	2	3	4	5	6	7	7/60
14 RIG HEAVY EQUIPMENT BY MANPOWER METHOD	1	1	1	2	3	4	5	6	7	7/61
15 RIG TRACK VEHICLE BY BACK-UP METHOD	1	1	1	2	3	4	5	6	7	7/62
16 RIG WHEELED VEHICLE BY BACK-UP METHOD	1	1	1	2	3	4	5	6	7	7/63
17 RIG HEAVY EQUIPMENT BY BACK-UP METHOD	1	1	1	2	3	4	5	6	7	7/64
18 RIG TRACK VEHICLE BY LEAD METHOD	1	1	1	2	3	4	5	6	7	7/65
19 RIG WHEELED VEHICLE BY LEAD METHOD	1	1	1	2	3	4	5	6	7	7/66
20 RIG HEAVY EQUIPMENT BY LEAD METHOD	1	1	1	2	3	4	5	6	7	7/67
21 RECOVER TRACK VEHICLE USING MECHANICAL ANCHORS	1	1	1	2	3	4	5	6	7	7/68
22 RECOVER WHEELED VEHICLE USING MECHANICAL ANCHORS	1	1	1	2	3	4	5	6	7	7/69
23 RECOVER HEAVY EQUIPMENT USING MECHANICAL ANCHORS	1	1	1	2	3	4	5	6	7	7/70
24 RECOVER TRACK VEHICLE USING NATURAL ANCHORS	1	1	1	2	3	4	5	6	7	7/71
25 RECOVER WHEELED VEHICLE USING NATURAL ANCHORS	1	1	1	2	3	4	5	6	7	7/72
26 RECOVER HEAVY EQUIPMENT USING NATURAL ANCHORS	1	1	1	2	3	4	5	6	7	7/73

	LINE	SPENT
I	11	VERY LITTLE
J	12	BELOW AVERAGE
K	13	SLIGHTLY BELOW AVERAGE
L	14	AVERAGE
M	15	SLIGHTLY ABOVE AVERAGE
N	16	ABOVE AVERAGE
O	17	VERY MUCH

1	SUPERVISE PERSONNEL IN RECOVERY VEHICLE MAINTENANCE								
2	INSTRUCT/TRAIN PERSONNEL IN RECOVERY VEHICLE MAINTENANCE								
3	PERFORM M51 BEFORE/DURING/AFTER OPERATIONS MAINTENANCE								
4	INSPECT M51 RECOVERY VEHICLE/COMPONENTS FOR SERVICEABILITY								
5	SERVICE M51 AUXILIARY ENGINE								
6	CLEAN M51 RECOVERY VEHICLE BASIC ISSUE ITEMS								
7	CHECK M51 HYDRAULIC RESERVOIR OIL LEVELS								
8	CHECK M51 MECHANICAL TRANSMISSION OIL LEVEL								
9	CHECK M51 MAIN WINCH OIL LEVEL								
10	CHECK M51 HOIST WINCH OIL LEVEL								
11	SERVICE M51 MAIN WINCH								



[illegible]

### INSTRUCTIONS - TIME RATING

1. NOW THAT YOU HAVE CHECKED THOSE TASKS YOU PERFORM, RATE THE RELATIVE AMOUNT OF TIME YOU SPEND PERFORMING EACH TASK YOU HAVE CHECKED. RELATIVE TIME SPENT MEANS THE TOTAL TIME YOU SPEND DOING THE TASK COMPARED WITH THE TIME YOU SPEND ON EACH OF THE OTHER TASKS YOU PERFORM ON YOUR PRESENT JOB.
2. USE A RATING OF "1" IF YOU SPEND "VERY LITTLE" TIME ON A TASK; USE A RATING OF "2" FOR "BELOW AVERAGE"; AND SO ON, UP TO A RATING OF "7" IF YOU SPEND "VERY MUCH" TIME ON A TASK.
3. REMEMBER, YOU ARE TO TIME RATE ONLY TASKS THAT YOU HAVE ALREADY CHECKED IN THE "CHECK IF DONE" COLUMN. CIRCLE YOUR RATING, ACCORDING TO THE 7-POINT SCALE, IN THE RIGHT HAND COLUMN HEADED "TIME SPENT PERFORMING". NOW TURN TO PAGE 18 AND BEGIN.

JOB EVALUATION

1. What part of your job do you feel should have been included in your schooling, but was not?
2. What part of your school training are you not using in your present job?
3. What changes would you suggest be made to improve your billet MOS?
4. What changes would you suggest to improve this questionnaire?

## REMARKS PAGE

This page is provided so that you may make any additional remarks concerning your occupational field or billet which you feel should be addressed and/or considered in this study. Remember that your remarks will be held in strict confidence.

TASKS THAT I PERFORM THAT WERE NOT LISTED IN THIS QUESTIONNAIRE

[illegible]

MOS \_\_\_\_\_

INFORMATION PAGE FOR QUESTIONS ANSWERED "OTHER"

10.

16.

21.